

Table D-1. Relation of occupation to field of degree among science and engineering bachelor's degree recipients in 1997 and 1998, by major field of degree: April 1999

Major field of 1997-98 S&E bachelor's degree	Total employed	S&E occupation		Non-S&E occupation
		Occupation in same broad S&E field as degree ¹	Occupation in different broad S&E field than degree ¹	
All science and engineering fields.....	625,600	150,700	47,500	427,400
Total science.....	519,000	77,900	33,300	407,800
Computer and information sciences.....	43,300	25,500	S	15,200
Life and related sciences, total.....	121,300	21,900	7,700	91,700
Agricultural and food sciences.....	13,300	2,200	S	11,000
Biological sciences.....	96,200	18,200	5,400	72,600
Environmental life sciences including forestry science.....	11,800	S	2,200	8,100
Mathematical and related sciences.....	21,300	2,100	3,700	15,400
Physical and related sciences, total.....	30,900	12,900	4,600	13,400
Chemistry, except biochemistry.....	15,800	7,900	1,800	6,200
Earth sciences, geology, and oceanography.....	8,200	3,300	700	4,200
Physics and astronomy.....	6,400	1,700	2,100	2,600
Other physical sciences.....	S	S	S	S
Psychology.....	123,800	7,600	5,300	110,900
Social and related sciences, total.....	178,400	7,800	9,400	161,200
Economics.....	28,700	S	S	24,100
Political science and related sciences.....	55,300	2,800	2,900	49,700
Sociology and anthropology.....	61,300	S	S	57,000
Other social sciences.....	33,100	S	S	30,400
Total engineering.....	106,600	72,800	14,200	19,600
Aerospace and related engineering.....	2,100	1,400	200	500
Chemical engineering.....	11,100	8,200	1,200	1,700
Civil and architectural engineering.....	18,900	15,000	S	3,300
Electrical, electronic, computer and communications engineering.....	32,400	18,700	9,100	4,500
Industrial engineering.....	5,400	3,000	800	1,600
Mechanical engineering.....	24,700	19,200	S	5,000
Other engineering.....	12,000	7,400	1,600	3,000

¹ Comparisons between occupation and degree field were done at the broad field level only. For example, there are 7,900 people with chemistry bachelor's degrees working in physical science occupations; these occupations may be in chemistry or in another physical science field. Comparisons are between field of 1997 or 1998 S&E bachelor's degree and principal job in April 1999.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of data reliability.

NOTES: Details may not add to totals because of rounding.
These estimates of 1997 and 1998 college graduates are obtained from a sample survey of individuals receiving bachelor's or master's degrees in science or engineering fields.

SOURCE: National Science Foundation/Division of Science Resources Statistics, National Survey of Recent College Graduates, 1999